

WHAT IS CLAIMED IS:

1. A cable comprising:  
  
a round core comprising at least one twisted pair of insulated wires; and  
  
a jacket surrounding said core, said jacket comprising at least one spline projecting inward from an inner surface of said jacket, wherein at least a portion of said twisted pair is positioned between said spline and a center of said core.
2. The cable of claim 1 wherein said core comprises a filler and a plurality of twisted pairs arranged around said filler.
3. The cable of claim 1 wherein said jacket comprises a plurality of splines projecting inward from an inner surface of said jacket.
4. The cable of claim 1 wherein said spline is continuously extending on said inner surface of said jacket.
5. The cable of claim 1 wherein said spline extends along a longitudinal axis of said core.
6. The cable of claim 1 wherein said jacket is extruded over said core.
7. The cable of claim 1 wherein said jacket comprises at least two splines projecting inward from an inner surface of said jacket, said splines equally spaced from one another.
8. The cable of claim 1 wherein said jacket comprises four splines projecting inward from an inner surface of said jacket.
9. The cable of claim 1 wherein said spline projects radially inwardly from said inner surface of said jacket.
10. A cable comprising:

a core comprising a central core filler and a plurality of twisted pairs of insulated wires extending about said core filler; and

a jacket surrounding said core, said jacket comprising a round inner surface and at least one spline projecting inward from said inner surface, wherein said at least one spline is adapted to prevent relative movement of said jacket and core without separating one of said plurality of twisted pairs from another of said plurality of twisted pairs.

11. The cable of claim 10 wherein said central core filler is round.

12. The cable of claim 10 wherein said jacket comprises a plurality of splines projecting inward from an inner surface of said jacket.

13. The cable of claim 10 wherein said spline is continuously extending on said inner surface of said jacket.

14. The cable of claim 10 wherein said spline extends along a longitudinal axis of said core.

15. The cable of claim 10 wherein said jacket is extruded over said core.

16. The cable of claim 10 wherein said jacket comprises at least two splines projecting inward from an inner surface of said jacket, said splines equally spaced from one another.

17. The cable of claim 10 wherein said jacket comprises four splines projecting inward from an inner surface of said jacket.

18. The cable of claim 10 wherein said spline projects radially inwardly from said inner surface of said jacket.

19. A cable comprising:

a round core comprising a central core filler and a plurality of twisted pairs of insulated wires extending about said core filler; and

a round jacket surrounding said core, said jacket comprising an inner surface and a plurality of splines projecting inward from said inner surface, wherein said plurality of splines are adapted to prevent relative movement of said jacket and core without separating said plurality of twisted pairs from one another.

20. A cable in accordance with claim 19, wherein said plurality of splines are equally spaced about said core.